



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
BREATH ALCOHOL PROGRAM

**CMI INTOXILYZER 5000 MAINTENANCE REPORT**

**RECEIVED**

By Carol Day at 11:57 am, Apr 07, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).  
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.  
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

INTOXILYZER 5000 SN 66-005164	NAME OF AGENCY BRIDGETON POLICE DEPARTMENT	DATE OF INSPECTION 04/05/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 12355 NATURAL BRIDGE RD., BRIDGETON, MO. 63044	TIME OF INSPECTION 7:33 pm
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**CHECKLIST:** Place a mark by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DVM TEST: (.350  $\pm$  .150) .473

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED) DATE AND TIME (FROM PRINTOUT) 04/05/2014 7:26 PM

☒ CHARACTER DISPLAY TEST

☒ PRINT TEST (PRINTOUT ATTACHED)

☒ SIMULATOR SOLUTION SUPPLIER REPCO CO. BOTTLE # 0231 LOT # 13002 EXP. DATE 06/19/2015

☒ SIMULATOR TEMPERATURE (34°C  $\pm$  0.2°C) 34.0 SIMULATOR SN DR3682 EXP. DATE 01/08/2015

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within  $\pm$  5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED).

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE

☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 .097	TEST 2 .099	TEST 3 .099
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☒ PERFORM RFI TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	1	0-.04	0	.05-.09	0	.10-.14	1	.15-.19	0	Over .19	0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY).

**INSPECTING OFFICER**

SIGNATURE J L Metsker #62	PRINT FULL NAME JOHN L. METSKER
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TYPE II PERMIT NUMBER/EXPIRATION DATE #220255 09/11/2014	TELEPHONE NUMBER (314) 739-7557
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**RETURN COMPLETED REPORT TO THE:** Breath Alcohol Program, Missouri Department of Health and Senior Services  
Southeast District Office  
2875 James Blvd.  
Poplar Bluff, MO 63901

SN 66-005164  
E735.2304/05/2014  
19:26

ABCDEFGHIJKLMNOPQRSTUVWXYZ0123  
 ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789  
 ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789!@#%&'\*  
 ABCDEFGHIJKLMNOPQR  
 ABCDEFGHIJKLMNOPQR  
 ABCDEFGHIJKLMNOPQR  
 ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789!@#%&'\*

BRIDGETON PD  
 INTOXILYZER - ALCOHOL ANALYZER  
 NO MODEL 5000 SN 66-005164  
 04/05/2014

TEST	%BAC	TIME
AIR BLANK	.000	19:33
CAL. CHECK	.097	19:33
AIR BLANK	.000	19:34
CAL. CHECK	.099	19:34
AIR BLANK	.000	19:34
CAL. CHECK	.099	19:35
AIR BLANK	.000	19:35

NO RFI PRESENT

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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BRIDGETON PD  
INTOXILYZER - ALCOHOL ANALYZER  
NO MODEL 5000 SN 66-005164  
04/05/2014

SN 66-005164  
E735.23  
INVALID TEST  
INHIBITED - RFI

04/05/2014  
19:36

DIAGNOSTIC TEST 19:26

PROM CHECK	E735.23	PASSED
RAM CHECK		PASSED
TEMP CHECK		PASSED
PROCESSOR CHECK		
SYNC PULSE		PASSED
SYNC SPEED		PASSED
NEG STABILITY		PASSED
POS STABILITY		PASSED
REF RANGE		PASSED

DIAGNOSTIC PASSED

PRINTER CHECK  
ABCDEFGHIJKLMN OPQRSTUVWXYZ  
0123456789

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**CERTIFICATE OF ANALYSIS**

**MANUFACTURER AND SUPPLIER:** RepCo Marketing, Inc.  
**LOT NUMBER:** 13002  
**EXPIRATION DATE:** June 19, 2015 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13002 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1217 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is June 20, 2013

The expiration date for this lot number is June 19, 2015 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President  
RepCo Marketing, Inc.